

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	3962	((348/119) or (428/1.1-1.6)). CCLS	US-PGPUB; USPAT	OR	OFF	2010/08/09 09:42
L13	14383	(428/447,480,483,522).CCLS	US-PGPUB; USPAT	OR	OFF	2010/08/09 09:42
L14	15631	(L12 or L13) and (@pd<"20050923" or @ad<"20050923")	US-PGPUB; USPAT	OR	ON	2010/08/09 09:42
L15	600	L14 and (hardcoat (hard adj coat))	US-PGPUB; USPAT	OR	ON	2010/08/09 09:42
L16	29	L14 and ((hardcoat (hard adj coat)) with ((organic adj silane) (organosilane) alkoxide (metal adj alkoxide)))	US-PGPUB; USPAT	OR	ON	2010/08/09 09:42
L17	1	("20030236347").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/09 10:04
L18	1360	14 and (((protect\$5 barrier) adj (layer film)) same (thickness thick))	US-PGPUB; USPAT	OR	ON	2010/08/09 10:21
L19	995	14 and (((protect\$5 barrier) adj (layer film)) with (thickness thick))	US-PGPUB; USPAT	OR	ON	2010/08/09 10:21
L20	352	14 and (((barrier) adj (layer film)) with (thickness thick))	US-PGPUB; USPAT	OR	ON	2010/08/09 10:22
L21	91	14 and (((barrier) adj (layer film)) with (thickness thick) and (LCD (liquid adj crystal)))	US-PGPUB; USPAT	OR	ON	2010/08/09 10:22
L22	1	14 and (((compensat\$8 retard\$8 anisotrop\$5) adj (film layer)) with (polyester polyarylate)) same (mass (molecular adj weight)))	US-PGPUB; USPAT	OR	ON	2010/08/09 10:34
L23	43	14 and (((compensat\$8 retard\$8 anisotrop\$5) adj (film layer)) with (polyester polyarylate)) and (mass (molecular adj weight)))	US-PGPUB; USPAT	OR	ON	2010/08/09 10:35
L24	6	14 and (((compensat\$8 retard\$8 anisotrop\$5) adj (film layer)) with (polycarbonate polyester polyarylate)) same ((molecular adj weight)))	US-PGPUB; USPAT	OR	ON	2010/08/09 10:36
L25	52	14 and ((compensat\$8 retard\$8 anisotrop\$5) adj (film layer)) with ((molecular adj weight)))	US-PGPUB; USPAT	OR	ON	2010/08/09 10:37

L26	33	14 and ((compensat\$8 retard\$8 anisotrop\$5) adj (film layer)) with ((molecular adj weight)) and (LCD)	US-PGPUB; USPAT	OR	ON	2010/08/09 10:37
L27	4	"1999007963" "2002020599"	DERWENT	OR	ON	2010/08/09 12:34
L28	0	"19990007963"	DERWENT	OR	ON	2010/08/09 12:36
L29	0	"19970707487"	DERWENT	OR	ON	2010/08/09 12:36
L30	0	"KR1997-0707487"	DERWENT	OR	ON	2010/08/09 12:36
L31	0	"KR19970707487"	DERWENT	OR	ON	2010/08/09 12:37
S1	1	"10593621"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/04 15:48
S2	2	"20070273817"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/08/04 15:48
S3	13	((("20080102226") or ("20090002613") or ("7115683") or ("7402650") or ("20070267135") or ("7737244") or ("20090197020") or ("20090292074") or ("20090273838") or ("20100060827") or ("20100104776") or ("20100128206") or ("20100028566"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/08/04 16:00
S4	1	("20100136308").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/04 16:24
S5	2	((("5285303") or ("5043413"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/08/04 16:25
S6	2	((("20040008304") or ("20030067572"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/08/04 16:41
S7	0	"1143271"	JPO	OR	ON	2010/08/05 09:53
S8	1	"1143271"	EPO	OR	ON	2010/08/05 09:53
S9	1	("20040027520").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/05 09:56
S10	3962	((348/119) or (428/1.1-1.6)). COLS.	US-PGPUB; USPAT	OR	OFF	2010/08/05 10:13
S11	2840	S10 and (@pd<"20050923" or @ad<"20050923")	US-PGPUB; USPAT	OR	ON	2010/08/05 10:13
S12	236	S11 and (((retard\$8 compensat\$8) adj (layer sheet film)) same (protect\$5 barrier))	US-PGPUB; USPAT	OR	ON	2010/08/05 10:14

S13	198	S11 and (((retard\$8 compensat\$8) adj (layer sheet film)) with (protect\$5 barrier))	US-PGPUB; USPAT	OR	ON	2010/08/05 10:14
S14	44	S11 and (((retard\$8 compensat\$8) adj (layer sheet film)) with (protect\$5 barrier) with (base substrate))	US-PGPUB; USPAT	OR	ON	2010/08/05 10:15
S15	14	S11 and (((retard\$8 compensat\$8) adj (layer sheet film)) with (multilayer (multiple adj layer)))	US-PGPUB; USPAT	OR	ON	2010/08/05 10:17
S16	38	S11 and (((retard\$8 compensat\$8) adj (layer sheet film)) with (protect\$5 barrier) with (base support))	US-PGPUB; USPAT	OR	ON	2010/08/05 10:19
S17	105	S11 and ((anisotropic adj layer) with (retard\$8 birefringence))	US-PGPUB; USPAT	OR	ON	2010/08/05 11:15
S18	1	("4605465").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/05 12:52
S19	1	"1997707487" "20020020599"	DERWENT	OR	ON	2010/08/05 12:52
S20	1	"19970707487" "20020020599"	DERWENT	OR	ON	2010/08/05 12:53
S21	3	"1997707487" "2002020599"	DERWENT	OR	ON	2010/08/05 12:53
S22	6	S11 and ((metal adj alkoxide) same (protect\$5 barrier))	US-PGPUB; USPAT	OR	ON	2010/08/05 12:55
S23	8	S11 and (((inorganic near3 hybrid) same (protect\$5 barrier)))	US-PGPUB; USPAT	OR	ON	2010/08/05 13:03
S24	7	S11 and (((inorganic near3 hybrid) with (protect\$5 barrier)))	US-PGPUB; USPAT	OR	ON	2010/08/05 13:04
S25	18	(LCD (liquid adj crystal)) and (((inorganic near3 hybrid) with (protect\$5 barrier)))	EPO; JPO; DERWENT	OR	ON	2010/08/05 13:06
S26	1	("20090015140").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/05 13:18
S27	37	S11 and ((silane) same (protect\$5 barrier))	US-PGPUB; USPAT	OR	ON	2010/08/05 13:35
S28	850	S11 and ((protect\$5 barrier) adj (layer film))	US-PGPUB; USPAT	OR	ON	2010/08/05 13:52
S29	165	S11 and (((protect\$5 barrier) adj (layer film)) same (silane silica inorganic))	US-PGPUB; USPAT	OR	ON	2010/08/05 13:52
S30	162	S11 and (((protect\$5 barrier) adj (layer film)) same (silane silica inorganic)) and (LCD (liquid adj crystal))	US-PGPUB; USPAT	OR	ON	2010/08/05 13:53
S31	96	S11 and (((protect\$5 barrier) adj (layer film)) with (silane silica inorganic)) and (LCD (liquid adj crystal))	US-PGPUB; USPAT	OR	ON	2010/08/05 14:01

S32	96	S11 and (((protect\$5 barrier) adj (layer film)) with (silane silica inorganic siloxane)) and (LCD (liquid adj crystal))	US-PGPUB; USPAT	OR	ON	2010/08/05 14:10
S33	13	"????707487"	DERWENT	OR	ON	2010/08/05 14:16
S34	1	"2003185845"	DERWENT	OR	ON	2010/08/05 14:19
S35	0	"1997707487"	DERWENT	OR	ON	2010/08/05 14:22
S36	0	"19970707487"	DERWENT	OR	ON	2010/08/05 14:22
S37	1	"1999007963"	DERWENT	OR	ON	2010/08/05 14:35
S38	0	"19990007963"	DERWENT	OR	ON	2010/08/05 14:36
S39	53	S11 and (((protect\$5 barrier) adj (layer film)) with (silane silica (organic near2 inorganic) siloxane)) and (LCD (liquid adj crystal))	US-PGPUB; USPAT	OR	ON	2010/08/05 14:45
S40	1703	(((protect\$5 barrier) adj (layer film)) with (silane silica (organic near2 inorganic) siloxane)) and (LCD (liquid adj crystal))	US-PGPUB; USPAT	OR	ON	2010/08/05 14:47
S41	4	(((protect\$5 barrier) adj (layer film)) with (silane silica (organic near2 inorganic) siloxane) with (metal adj alkoxide)) and (LCD (liquid adj crystal))	US-PGPUB; USPAT	OR	ON	2010/08/05 14:47
S42	1	("6294229").FN.	US-PGPUB; USPAT	OR	OFF	2010/08/05 14:51
S43	3	S11 and ((inorganic near3 hybrid) near3 layer) and (LCD (liquid adj crystal))	US-PGPUB; USPAT	OR	ON	2010/08/05 14:57
S44	275	((inorganic near3 hybrid) near3 layer) and (LCD (liquid adj crystal))	US-PGPUB; USPAT	OR	ON	2010/08/05 15:00
S45	26	((inorganic near3 hybrid) near3 layer) and (LCD (liquid adj crystal))	EPO; JPO; DERWENT	OR	ON	2010/08/05 15:00
S46	6983	(LG adj Chem).as.	EPO; JPO; DERWENT	OR	ON	2010/08/05 15:06
S47	457	(LG adj Chem).as. and (LCD (liquid adj crystal))	EPO; JPO; DERWENT	OR	ON	2010/08/05 15:06
S48	13	(LG adj Chem).as. and (LCD (liquid adj crystal)) and (hybrid)	EPO; JPO; DERWENT	OR	ON	2010/08/05 15:06
S49	8	(LG adj Chem).as. and (LCD (liquid adj crystal)) and (hybrid)	US-PGPUB; USPAT	OR	ON	2010/08/05 15:10
S50	167	(LG adj Chem).as. and (LCD (liquid adj crystal))	US-PGPUB; USPAT	OR	ON	2010/08/05 15:21

S51	3	(LG adj Chem).as. and (LCD (liquid adj crystal)) and (metal adj alkoxide)	US-PGPUB; USPAT	OR	ON	2010/08/05 15:21
S52	1	"7393581"	DERWENT	OR	ON	2010/08/05 15:22
S53	1	"7682672"	DERWENT	OR	ON	2010/08/05 15:23
S54	6	(LG adj Chem).as. and (metal adj alkoxide)	US-PGPUB; USPAT	OR	ON	2010/08/05 15:25
S55	32	(LG adj Chem).as. and (LCD (liquid adj crystal)) and (protect \$8 adj layer)	US-PGPUB; USPAT	OR	ON	2010/08/05 15:25
S56	466	(LG).as. and (LCD (liquid adj crystal)) and (protect\$8 adj layer)	US-PGPUB; USPAT	OR	ON	2010/08/05 15:31
S57	7	(LG).as. and (LCD (liquid adj crystal)) and (metal adj alkoxide)	US-PGPUB; USPAT	OR	ON	2010/08/05 15:31
S58	466	(LG).as. and (LCD (liquid adj crystal)) and (protect\$8 adj layer)	US-PGPUB; USPAT	OR	ON	2010/08/05 15:33
S59	27	(LG).as. and (LCD (liquid adj crystal)) and (protect\$8 adj layer) and (silane (organic adj silane) organosilane)	US-PGPUB; USPAT	OR	ON	2010/08/05 15:34
S60	651	(LCD (liquid adj crystal)) and ((silane (organic adj silane) organosilane) with ((metal adj alkoxide) (metal adj oxide)))	US-PGPUB; USPAT	OR	ON	2010/08/05 15:37
S61	401	S60 and (@pd<"20050923" or @ad<"20050923")	US-PGPUB; USPAT	OR	ON	2010/08/05 15:37
S62	63	(LCD (liquid adj crystal)) and (((organic adj silane) organosilane) with ((metal adj alkoxide) (metal adj oxide)))	US-PGPUB; USPAT	OR	ON	2010/08/05 15:38
S63	39	S62 and (@pd<"20050923" or @ad<"20050923")	US-PGPUB; USPAT	OR	ON	2010/08/05 15:38
S64	14383	(428/447,480,483,522).OCLS	US-PGPUB; USPAT	OR	OFF	2010/08/05 17:00
S65	15631	(S10 or S64) and (@pd<"20050923" or @ad<"20050923")	US-PGPUB; USPAT	OR	ON	2010/08/05 17:00
S66	178	OSMERS	US-PGPUB; USPAT	OR	ON	2010/08/05 17:01

## EAST Search History (Interference)

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